

From: Sue Warner/ESC/R3/USEPA/US
Sent: 12/19/2011 3:19:16 PM
To: Robin Costas/ESC/R3/USEPA/US@EPA
CC:
Subject: Fw: Emails on Dimock Sampling

----- Forwarded by Sue Warner/ESC/R3/USEPA/US on 12/19/2011 03:19 PM -----

From: Cynthia Caporale/ESC/R3/USEPA/US
To: Kevin Martin/ESC/R3/USEPA/US@EPA, Sue Warner/ESC/R3/USEPA/US@EPA
Date: 12/19/2011 11:09 AM
Subject: Emails on Dimock Sampling

Series of emails embedded into one.

Cynthia Caporale, Chief
OASQA Laboratory Branch
U.S. EPA Region III
Environmental Science Center
Fort Meade, MD
(410) 305-2732
Fax: (410) 305-3095

----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 12/19/2011 11:09 AM -----

From: Richard Rupert/R3/USEPA/US
To: Cynthia Caporale/ESC/R3/USEPA/US@EPA, KarenD Johnson/R3/USEPA/US@EPA
Cc: Dennis Carney/R3/USEPA/US@EPA, Richard Fetzer/R3/USEPA/US@EPA, Ann DiDonato/R3/USEPA/US@EPA, Gerald Heston/R3/USEPA/US@EPA
Date: 12/18/2011 06:25 PM
Subject: Sampling list for Dimock

Cindy and Karen,

Attached to this email is a list of substances that I propose be evaluated for in the groundwater samples we collect at Dimock. I am providing the list so you may have your staffs review the list to see if I missed anything. I would also very much appreciate identifying the correct analytical method for each substance if you are able. My assumption is that we should be using Drinking Water Methods when at all possible. The list was compiled from a variety of sources. The body of the list (99%) was taken from report - "Chemicals Used In Hydraulic Fracturing, US House Of Representatives", Committee On Energy And Commerce Minority Staff, April 2011. Also referenced was the draft Hydraulic Fracturing Retrospective Case Study, Bradford-Susquehanna Counties, PA Quality Assurance Project Plan prepared by EPA ORD/NRMRL and Regions 3 & 8. Further, I cross referenced the "Chemicals Used in the Hydraulic Fracturing Process in Pennsylvania" list, Prepared by the PaDEP. I later found a updated list from PaDEP and will have our contractor assure we have everything.

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I am attaching both a pdf and the original excell file I prepared so comments can be enter directly on the spreadsheet if you wish. Perhaps the correct analytical method be added to a column on the spreadsheet. My intention is to request Fort Meade do as much of the analysis as possible.

thanks, please contact me at mobile listed below with any questions.

v/r

Rich

Richard Rupert,
On-Scene Coordinator
U.S. EPA
1650 Arch Street - 3HS31
Philadelphia, PA 19103
(215) 814-3463 - office
215 514-8773 - mobile
rupert.richard@epa.gov

[attachment "List of Analytes_17Dec11.xlsx" deleted by Sue Warner/ESC/R3/USEPA/US] [attachment "List of Analytes_17Dec11.pdf" deleted by Sue Warner/ESC/R3/USEPA/US]

----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 12/19/2011 11:09 AM -----

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To: Richard Rupert/R3/USEPA/US
Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Dennis Carney/R3/USEPA/US@EPA, Richard Fetzer/R3/USEPA/US@EPA, Ann DiDonato/R3/USEPA/US@EPA, Gerald Heston/R3/USEPA/US@EPA
Date: 12/19/2011 08:25 AM
Subject: Re: Sampling list for Dimock

Ex. 5 - Deliberative

Ex. 5 - Deliberative

Thanks!

Karen D. Johnson, Chief
Ground Water & Enforcement Branch

From: Richard Rupert/R3/USEPA/US
To: Cynthia Caporale/ESC/R3/USEPA/US@EPA, KarenD Johnson/R3/USEPA/US@EPA
Cc: Dennis Carney/R3/USEPA/US@EPA, Richard Fetzer/R3/USEPA/US@EPA, Ann DiDonato/R3/USEPA/US@EPA, Gerald Heston/R3/USEPA/US@EPA
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U.S. EPA
1650 Arch Street - 3HS31
Philadelphia, PA 19103
(215) 814-3463 - office
215 514-8773 - mobile
rupert.richard@epa.gov

[attachment "List of Analytes_17Dec11.xlsx" deleted by KarenD Johnson/R3/USEPA/US] [attachment "List of Analytes_17Dec11.pdf" deleted by KarenD Johnson/R3/USEPA/US]

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Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Dennis Carney/R3/USEPA/US@EPA, Richard Fetzer/R3/USEPA/US@EPA, Ann DiDonato/R3/USEPA/US@EPA, Gerald Heston/R3/USEPA/US@EPA
Date: 12/19/2011 09:29 AM
Subject: Re: Sampling list for Dimock

Karen,

Thanks for working so quickly on this...

Ex. 5 - Deliberative

Ex. 5 - Deliberative

thanks
Rich

Richard Rupert,
Director, National Decon Team
4900 Olympic BLVD
Erlanger, Kentucky 41018
(513) 487-2421 - office
513 675-4740 - mobile
rupert.richard@epa.gov

From: KarenD Johnson/R3/USEPA/US
To: Richard Rupert/R3/USEPA/US
Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Dennis Carney/R3/USEPA/US@EPA, Richard Fetzer/R3/USEPA/US@EPA, Ann DiDonato/R3/USEPA/US@EPA, Gerald Heston/R3/USEPA/US@EPA
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